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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/840,410	04/23/2001	Sami Uskela	975.329USW1	6559
32294	7590	05/04/2004		
SQUIRE, SANDERS & DEMPSEY L.L.P. 14TH FLOOR 8000 TOWERS CRESCENT TYSONS CORNER, VA 22182				
			EXAMINER PEZZLO, JOHN	
			ART UNIT 2662	PAPER NUMBER 10

DATE MAILED: 05/04/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/840,410

Applicant(s)

USKELA ET AL.

Examiner

John Pezzlo

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 23 April 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-28 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-6, 9-22, 24, 25, 27, and 28 is/are rejected.
- 7) ☒ Claim(s) 7, 8, 23 and 26 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date <u>4</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

I. Claims 1-6, 9-11, 14, 15, 17-22, 24, 25, 27, and 28 are rejected under 35 U.S.C. 102(e) as being anticipated by Selgas et al. (US 6,571,290 B2) hereinafter Selgas.

1. Regarding claims 1, 15, 17, 21 and 28 – Selgas discloses storing means for storing subscriber-specific list for a plurality of connection endpoint identifications, NEWS groups and Bulletin Boards, refer to Figures 2, 3, and 9 and column 8 lines 55 to 67 and column 9 and column 10 lines 1 to 15 and column 11 lines 2 to 10 and column 24 lines 17 to 60.

Selgas discloses control means for performing a screening control of the packet switched connection on the basis of a screening parameter corresponding to the connection endpoint identification of the end terminal, wherein said control means belongs to a different entity than said storing means, ISP for connection to the Internet, refer to Figure 1 and column 6 lines 30 to 55 and column 8 lines 21 to 31 and column 14 lines 1 to 33.

2. Regarding claim 2 – Selgas discloses that the control means belongs to any entity, which is any ISP, and the storing means belongs a fixed entity, the subscriber, refer to Figures 2, 3, and 9 and column 8 lines 55 to 67 and column 9 and column 10 lines 1 to 15 and column 11 lines 2 to 10 and column 24 lines 17 to 60.

3. Regarding claims 3-6, 9, 22, 24, and 25 – Selgas discloses that the subscriber-specific screening list is downloaded when the subscriber activates the packet data session, during installation and registration, and downloaded when the packet is transmitted to the ISP to log-on, and loads the screening list from an external server, and comprises a tag (a password), and the list is propagated to other network elements (databases), refer to Figures 2, 3, and 9 and column 8 lines 55 to 67 and column 9 and column 10 lines 1 to 15 and column 11 lines 2 to 10 and column 24 lines 17 to 60.

4. Regarding claims 10, 11, and 14 – Selgas discloses that the control means, ISP, is a network element and performs screening of downlink and uplink packets based on the subscriber-specific screening list, which utilizes a IP address (TCP/IP protocol), refer to Figures 2, 3, and 9 and column 7 lines 25 to 47 and column 8 lines 55 to 67 and column 9 and column 10 lines 1 to 15 and column 11 lines 2 to 10 and column 24 lines 17 to 60.

5. Regarding claims 18-20 and 27 – Selgas discloses that the ISP performs an IN interrogation for the new connection to the endpoint, News Service, and rejects the packet if the

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subscriber is not allowed access to the service, and the list provides cost and charging information, refer to Figures 2, 3, and 9 and column 5 lines 30 to 45 and column 8 lines 55 to 67 and column 9 and column 10 lines 1 to 15 and column 11 lines 2 to 10 and column 24 lines 17 to 60.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

II. Claims 12, 13, and 16 are rejected under 35 U.S.C. 103(a) as being unpatentable over Selgas (same as above).

1. Selgas discloses a subscriber, which comprises storage means for a database for storing a subscriber-specific screening list.

Selgas does not expressly a GPRS network and a GGSN wherein the GGSN supplies the charging information to a SGSN which performs the charging and that the subscriber is a mobile terminal.

At the time of the invention, it would have been obvious to a person of ordinary skill in the art to include a GPRS network, which comprises a GGSN gateway and a SGSN for charging

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and billing and including a subscriber, which is a mobile terminal. The suggestion/motivation being that Selgas discloses some users are highly mobile, refer to column 2 lines 50 to 60, therefore, providing for a GPRS network and a gateway node GGSN and a SGSN for billing would allow the subscriber to be a mobile terminal. The benefit being extending the network to include mobile units will expand the system features adding sales and profits to the system providers.

Allowable Subject Matter

Claims 7, 8, 23, and 26 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

1. Voit et al. (US 6,295,292 B1) discloses an inbound gateway authorization processing for inter-carrier Internet telephony.
2. Voit (US 6,205,139 B1) discloses an automatic called party locator over Internet.

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to John Pezzlo whose telephone number is (703) 306-5420. The examiner can normally be reached on Monday to Friday from 8:30 AM to 4:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hassan Kizou, can be reached on (703) 305-4744. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-4700.

Any response to this action should be mailed to:

Commissioner of Patents and Trademarks

Washington, D.C.

or faxed to:

(703) 872-9306

For informal or draft communications, please label "PROPOSED" or "DRAFT"

Hand delivered responses should be brought to:

Receptionist (Sixth floor)

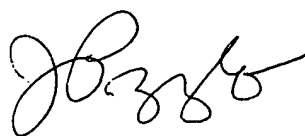
Crystal Park 2

2121 Crystal Drive

Arlington, VA.

John Pezzlo

29 April 2004


JOHN PEZZLO
PRIMARY EXAMINER